

FIG. 1

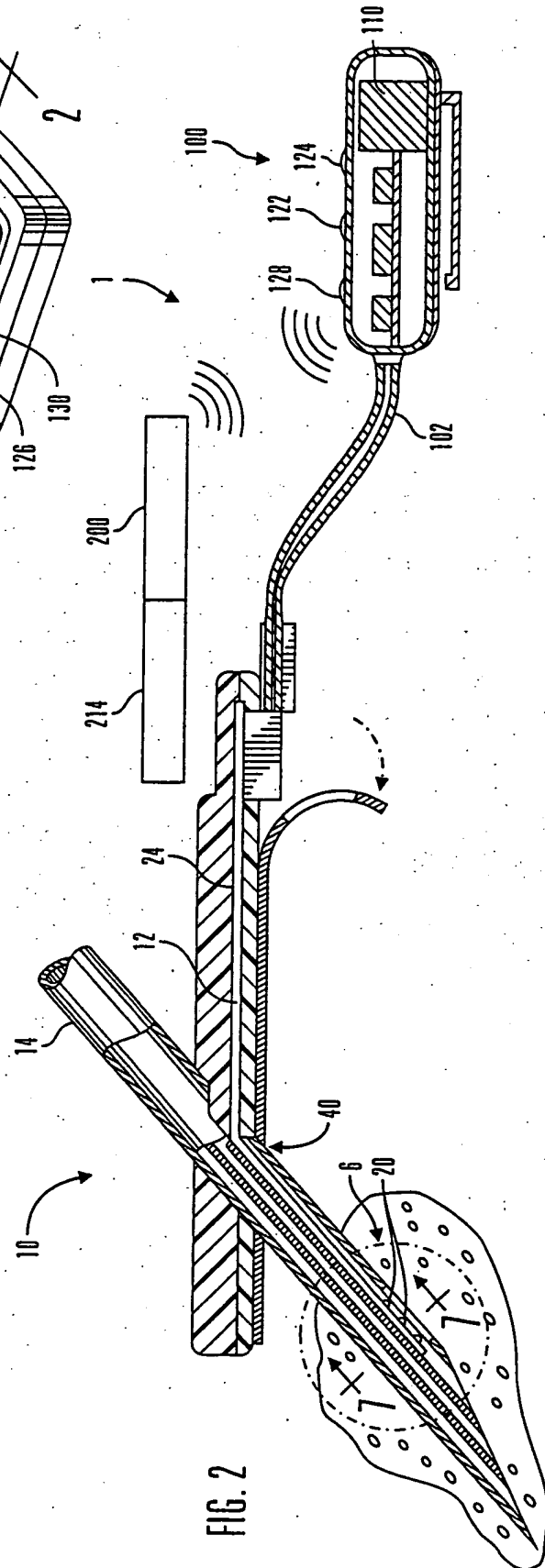


FIG. 2

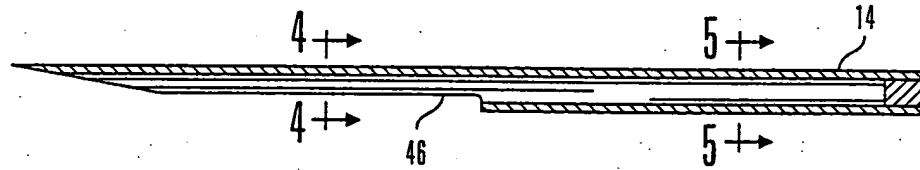


FIG. 3

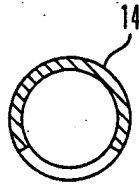


FIG. 4

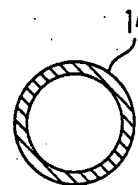


FIG. 5

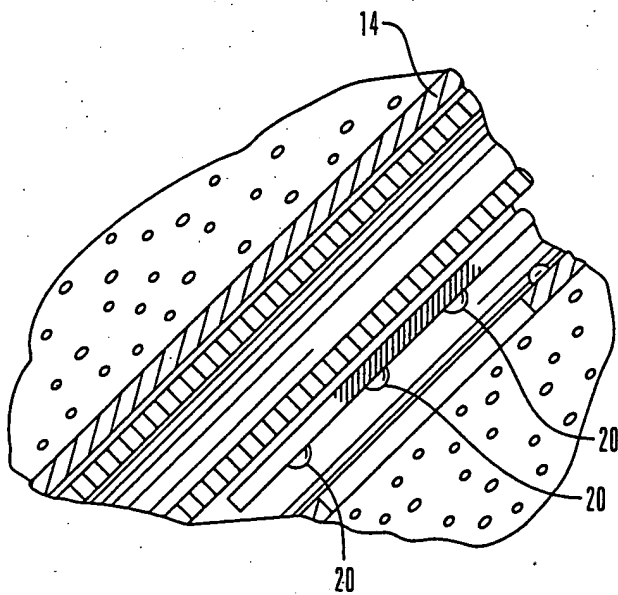


FIG. 6

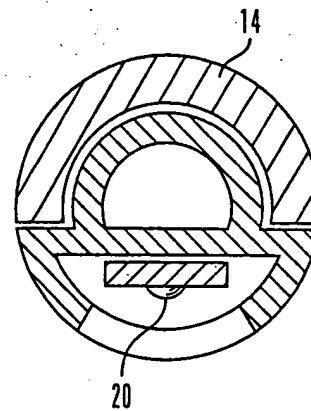


FIG. 7

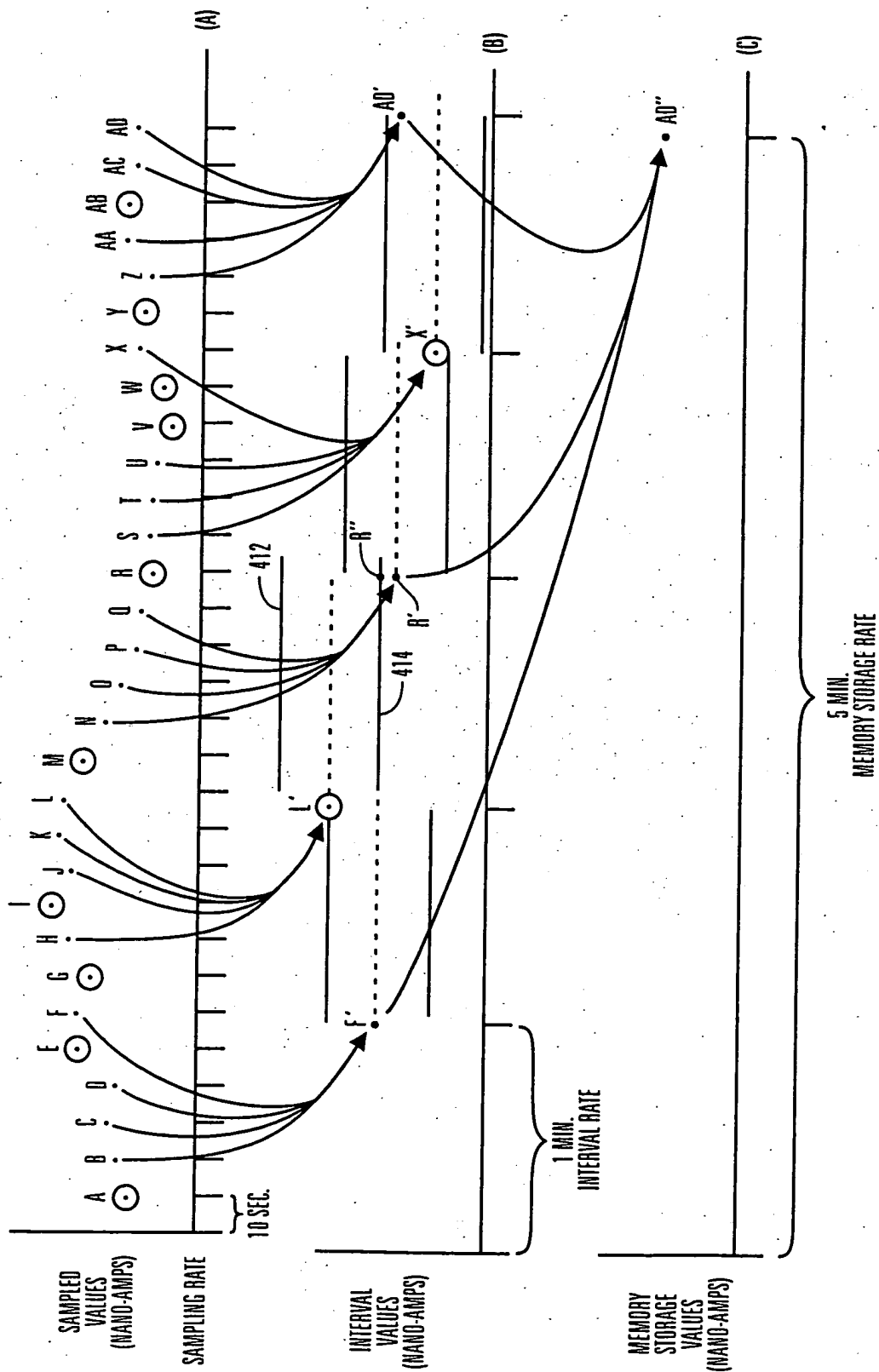


FIG. 8

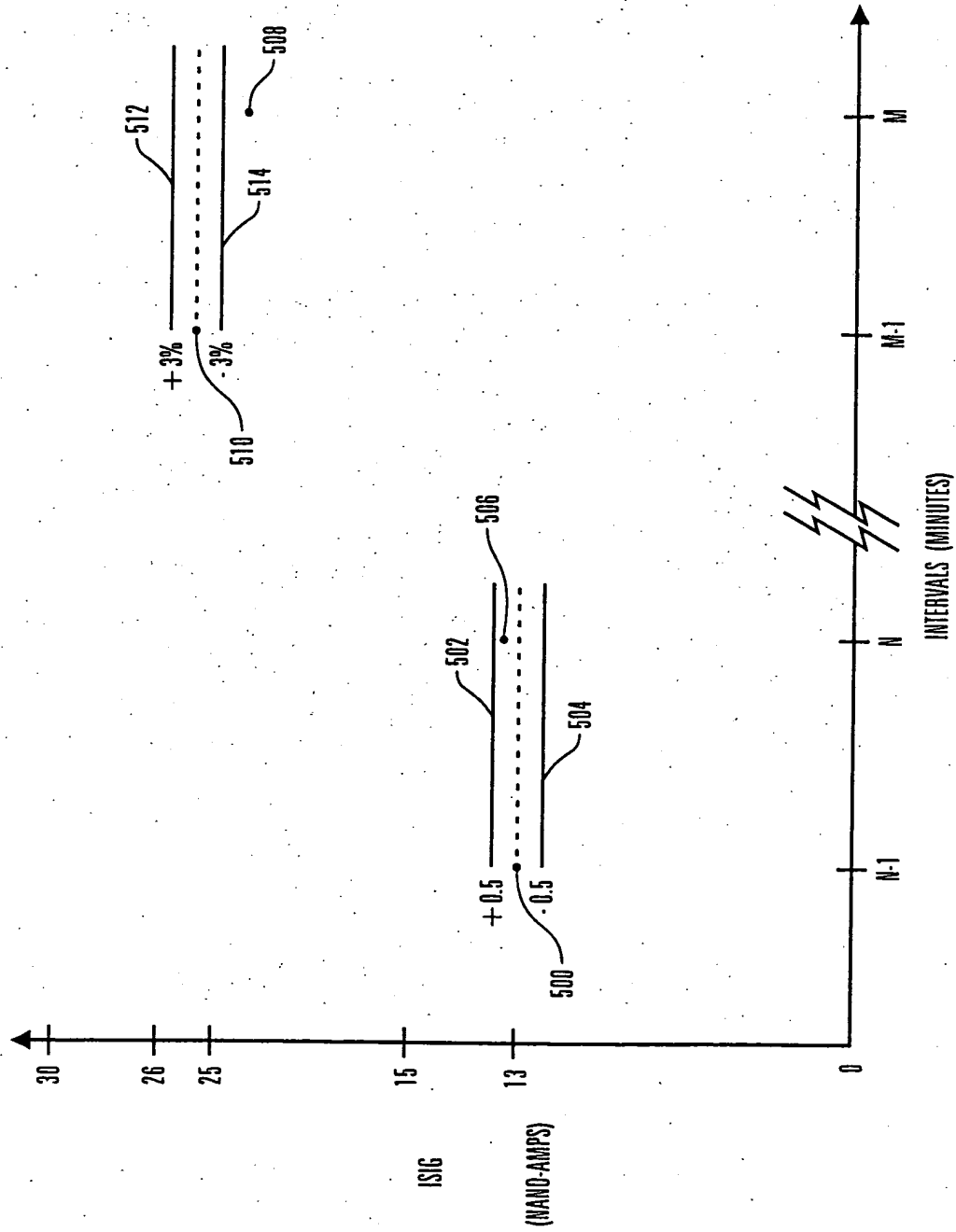


FIG. 9

Microsoft Excel - P000-0010@11-59-11@7-13-1998.FDA															
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M38															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	PATIENT ID	SAMPLE	DATE	TIME	ISIG VALUE	VCTR	METER VALUE	SLOPE	OFFSET	VALID ISIG	SENSOR VALUE	POWER UP	POWER DOWN	SENSOR INITIALIZATION	LINK EVENT
1	000-0000	0	7/10/98	10:53	0	-2.042									
2	000-0000	1	7/10/98	10:58	0	-2.026									
3	000-0000	2	7/10/98	11:03	0	-1.732									
4	000-0000	3	7/10/98	11:09	99.1	-0.936									
5	000-0000	4	7/10/98	11:14	19.7	-0.565									
6	000-0000	5	7/10/98	11:19	26.1	-0.598									
7	000-0000	6	7/10/98	11:24	25.7	-0.626									
8	000-0000	7	7/10/98	11:29	26	-0.643									
9	000-0000	8	7/10/98	11:34	24.9	-0.648									
10	000-0000	9	7/10/98	11:39	23.9	-0.649									
11	000-0000	10	7/10/98	11:44	23.8	-0.651									
12	000-0000	11	7/10/98	11:49	24.3	-0.658									
13	000-0000	12	7/10/98	11:54	23.9	-0.655									
14	000-0000	13	7/10/98	11:59	23	-0.652									
15	000-0000	14	7/10/98	12:04	23.3	-0.652									
16	000-0000	15	7/10/98	12:09	22.2	-0.645									
17	000-0000	16	7/10/98	12:14	22.1	-0.644	95	5.0	3	22.1	96				
18	000-0000	17	7/10/98	12:19	20.1	-0.634				20.1	86				
19	000-0000	18	7/10/98	12:24	19.9	-0.637				19.9	85				
20	000-0000	19	7/10/98	12:29	20.6	-0.645				20.6	88				
21	000-0000	20	7/10/98	12:34	20.8	-0.662				20.8	89				
22	000-0000	21	7/10/98	12:39	19.1	-0.645				19.1	81				
23	000-0000	22	7/10/98	12:44	18.2	-0.635				18.2	76				
24	000-0000	23	7/10/98	12:49	17.4	-0.633				17.4	72				
25	000-0000	24	7/10/98	12:54	16.4	-0.625				16.4	67				
26	000-0000	25	7/10/98	12:59	15.7	-0.619				15.7	64				
27	000-0000	26	7/10/98	13:04	15	-0.612				15	60				
28	000-0000	27	7/10/98	13:09	13.8	-0.602				13.8	54				
29	000-0000	28	7/10/98	13:14	13.3	-0.597				13.3	52				
30	000-0000	29	7/10/98	13:19	14.4	-0.62				14.4	57				
31	000-0000	30	7/10/98	13:24	16	-0.635				16	65				
32	000-0000														
READY															
07-11-98/07-12-98/07-13-98/07-14-98/07-15-98/07-16-98/07-17-98/07-18-98 DATE															
NUM															

FIG. 10

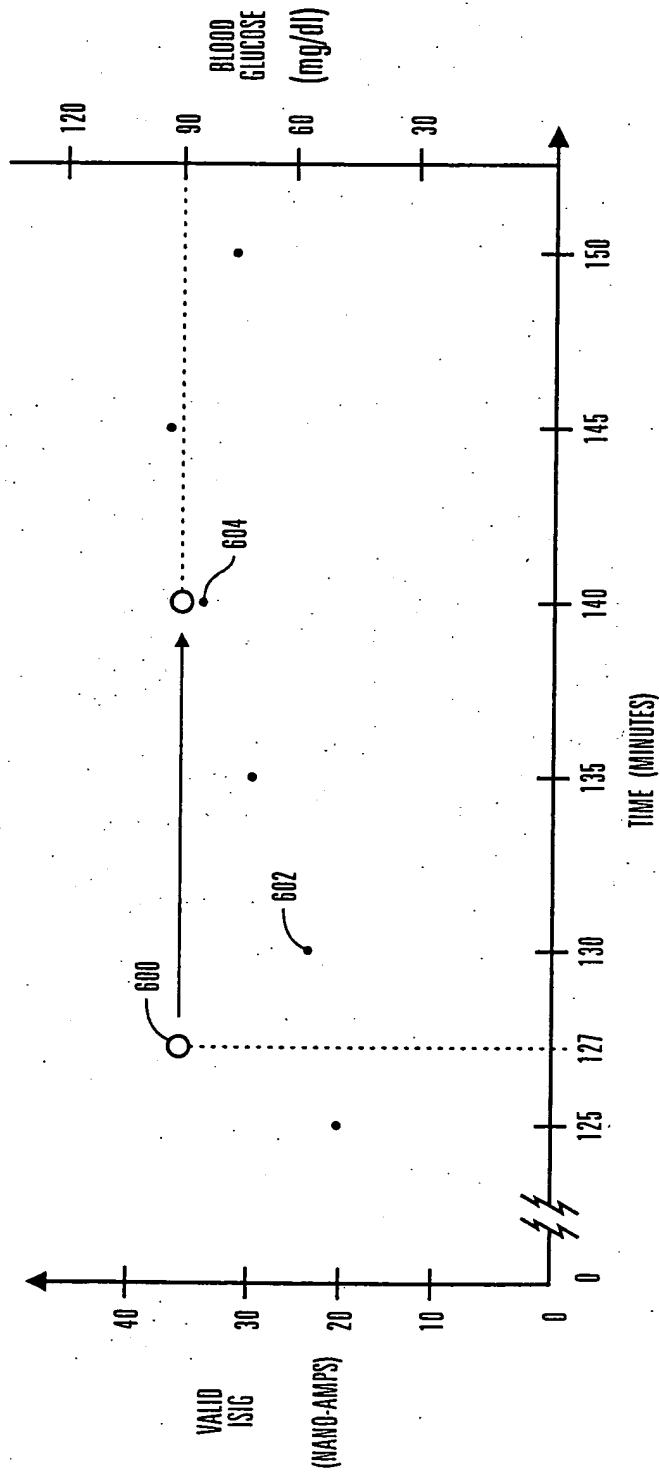


FIG. 11

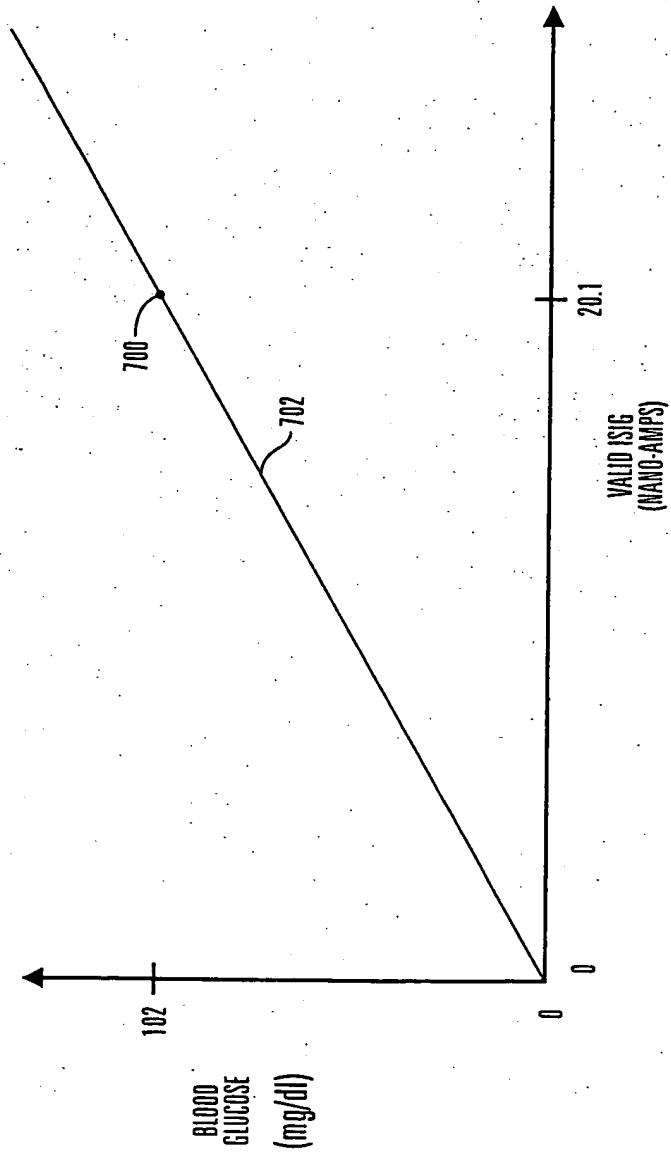


FIG. 12

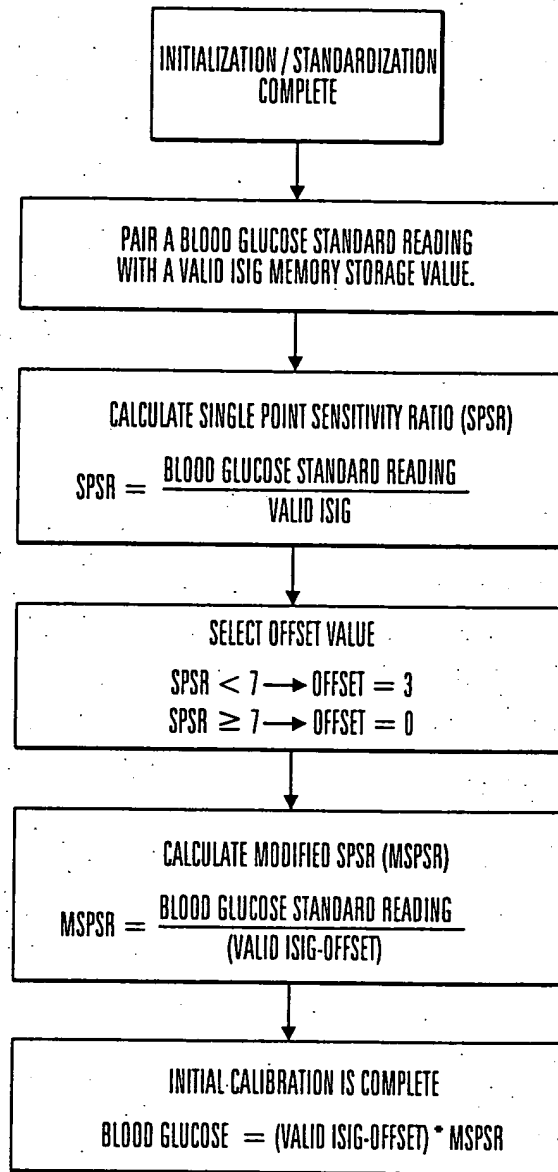


FIG. 13

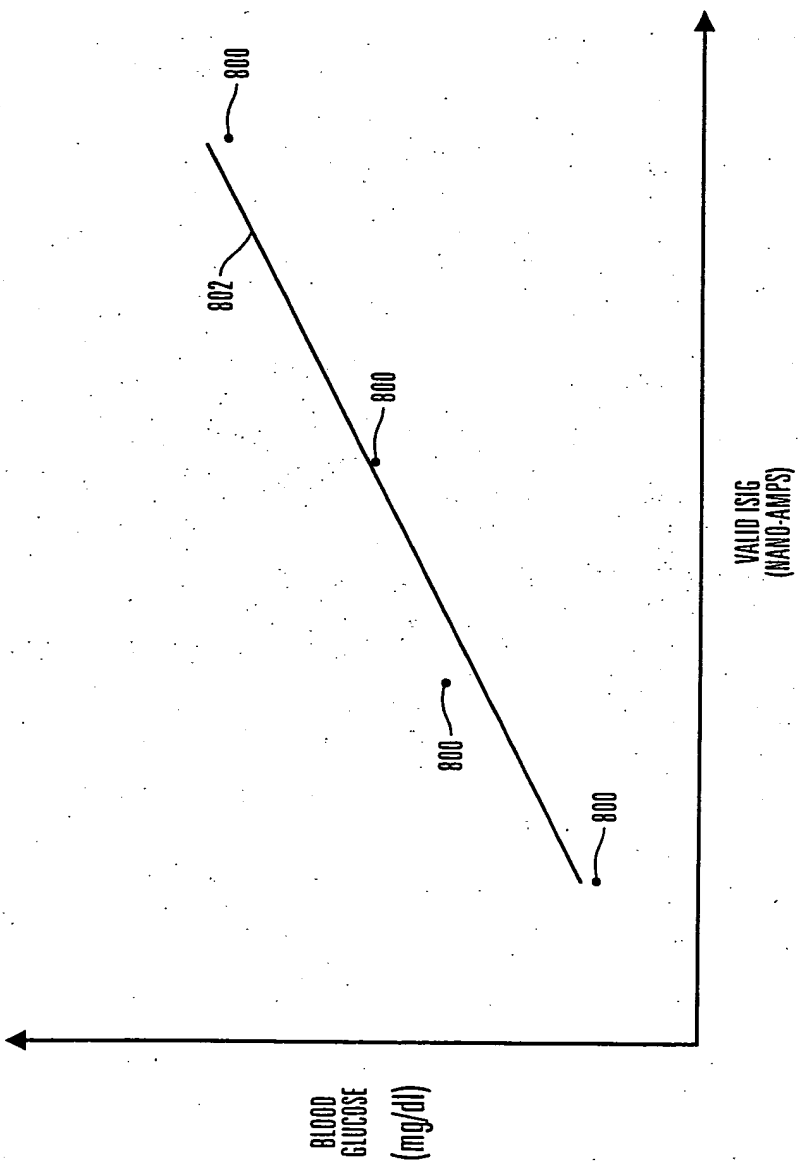


FIG. 14

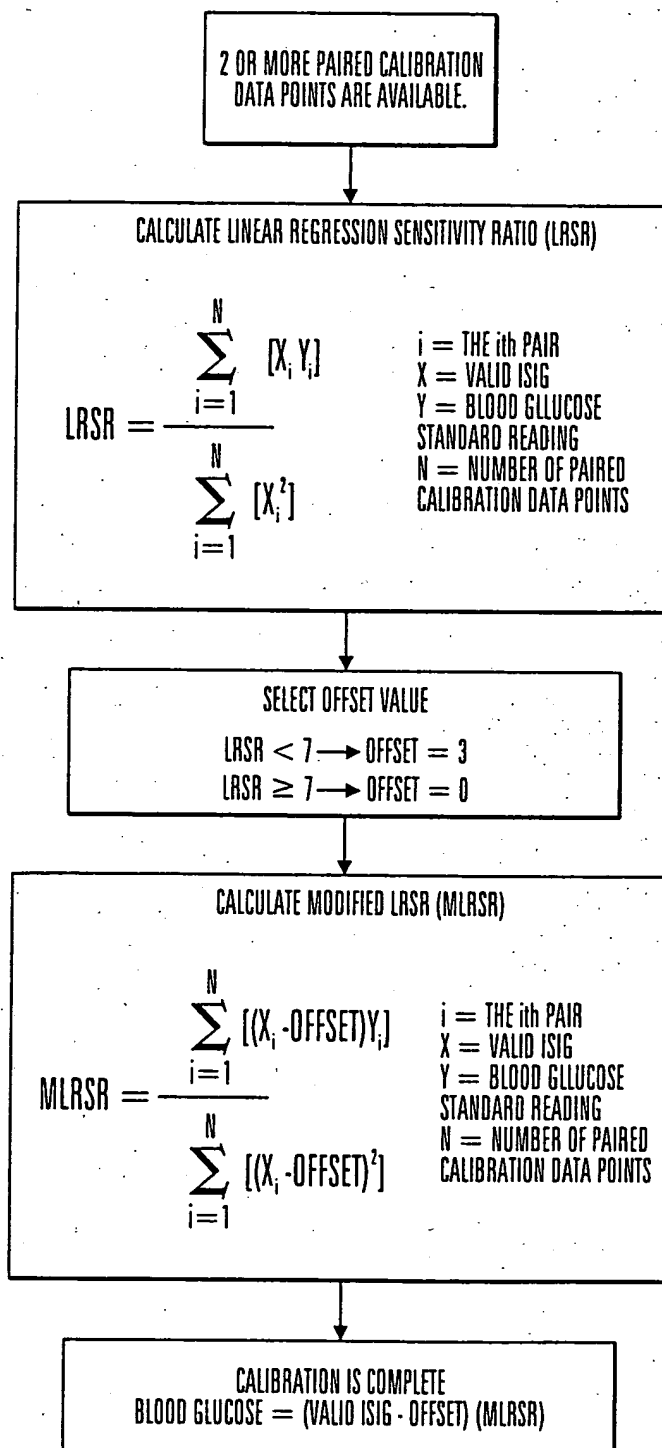
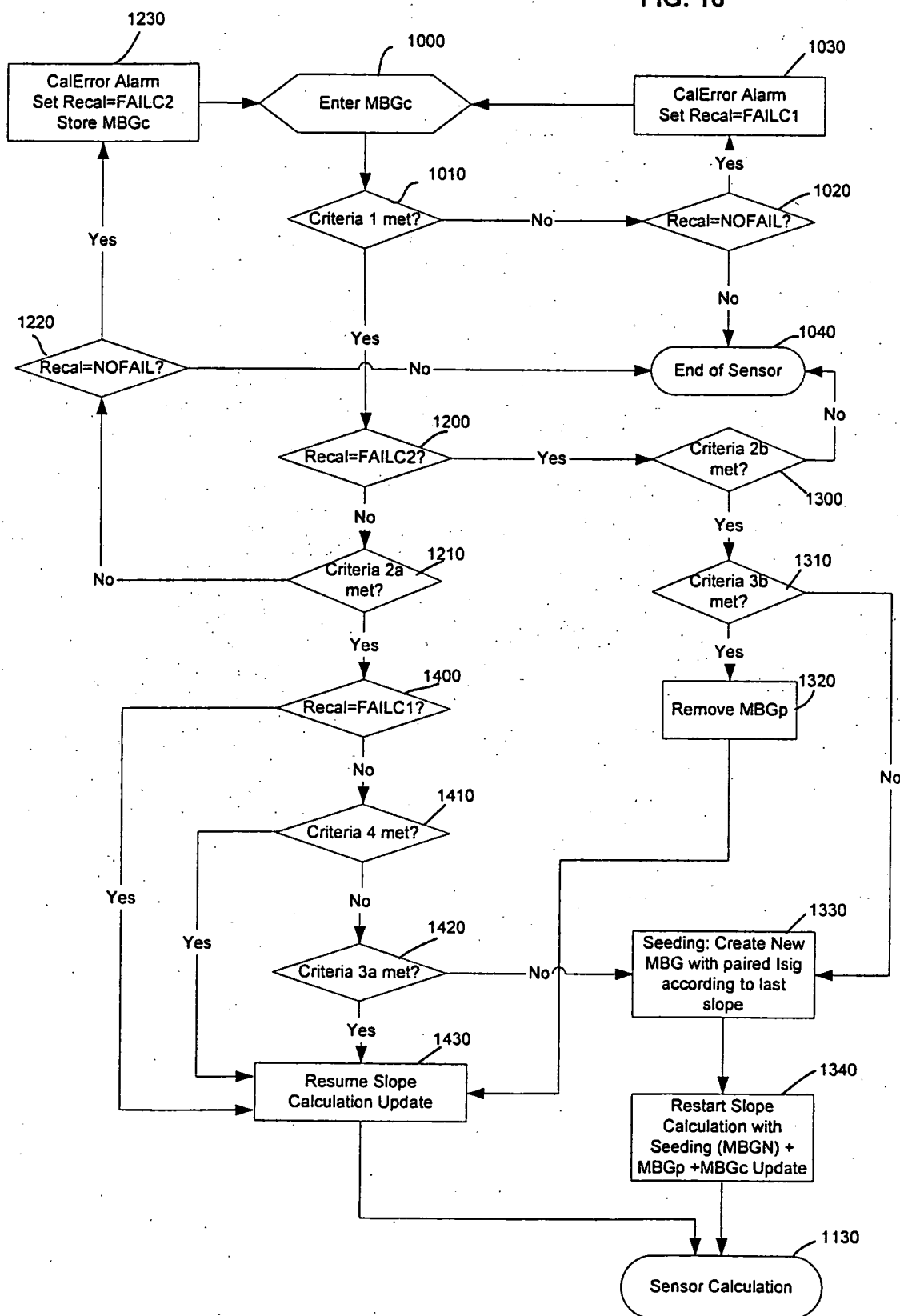


FIG. 15

FIG. 16



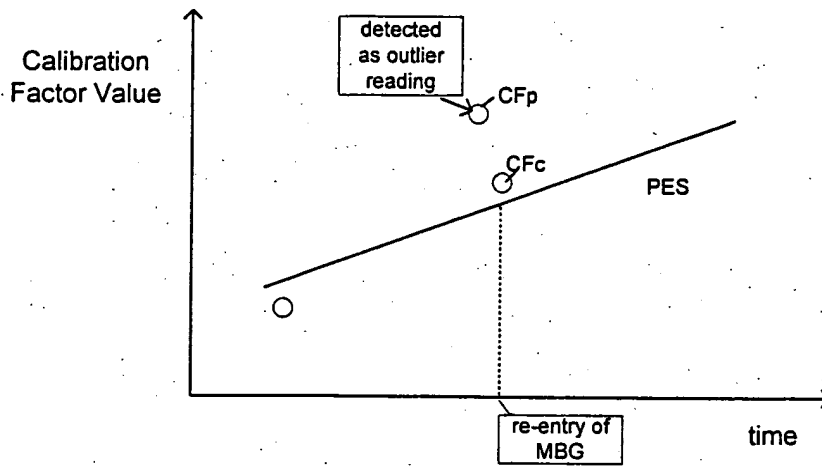


FIG. 17a

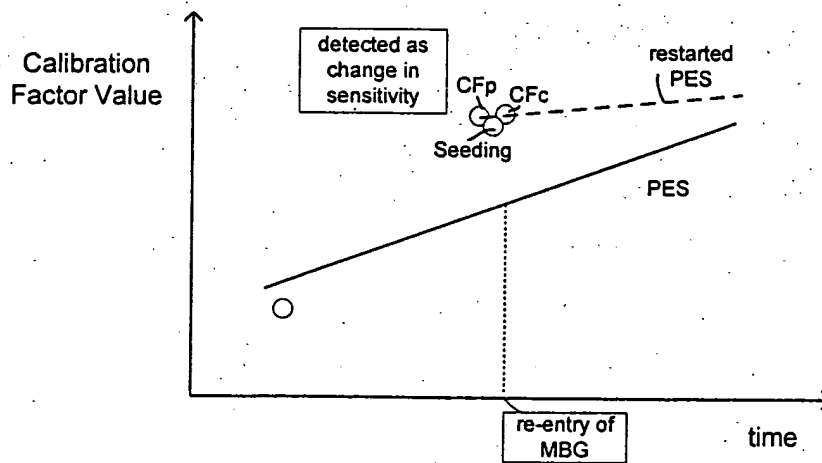


FIG. 17b

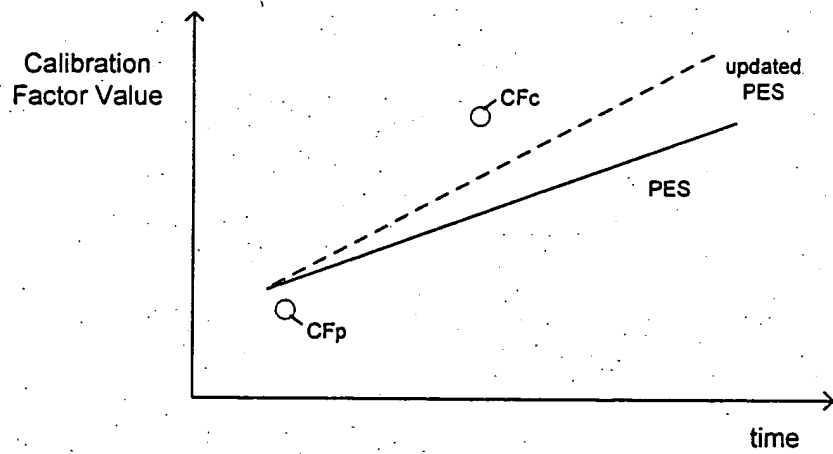


FIG. 18a

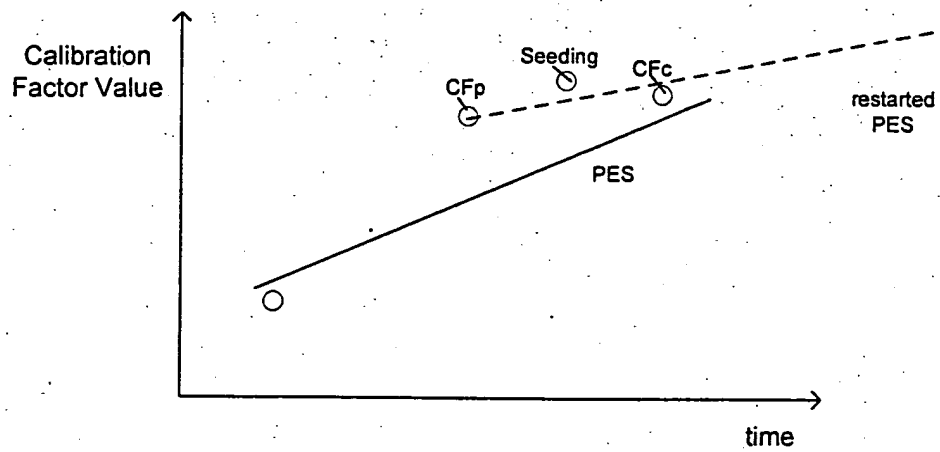


FIG. 18b

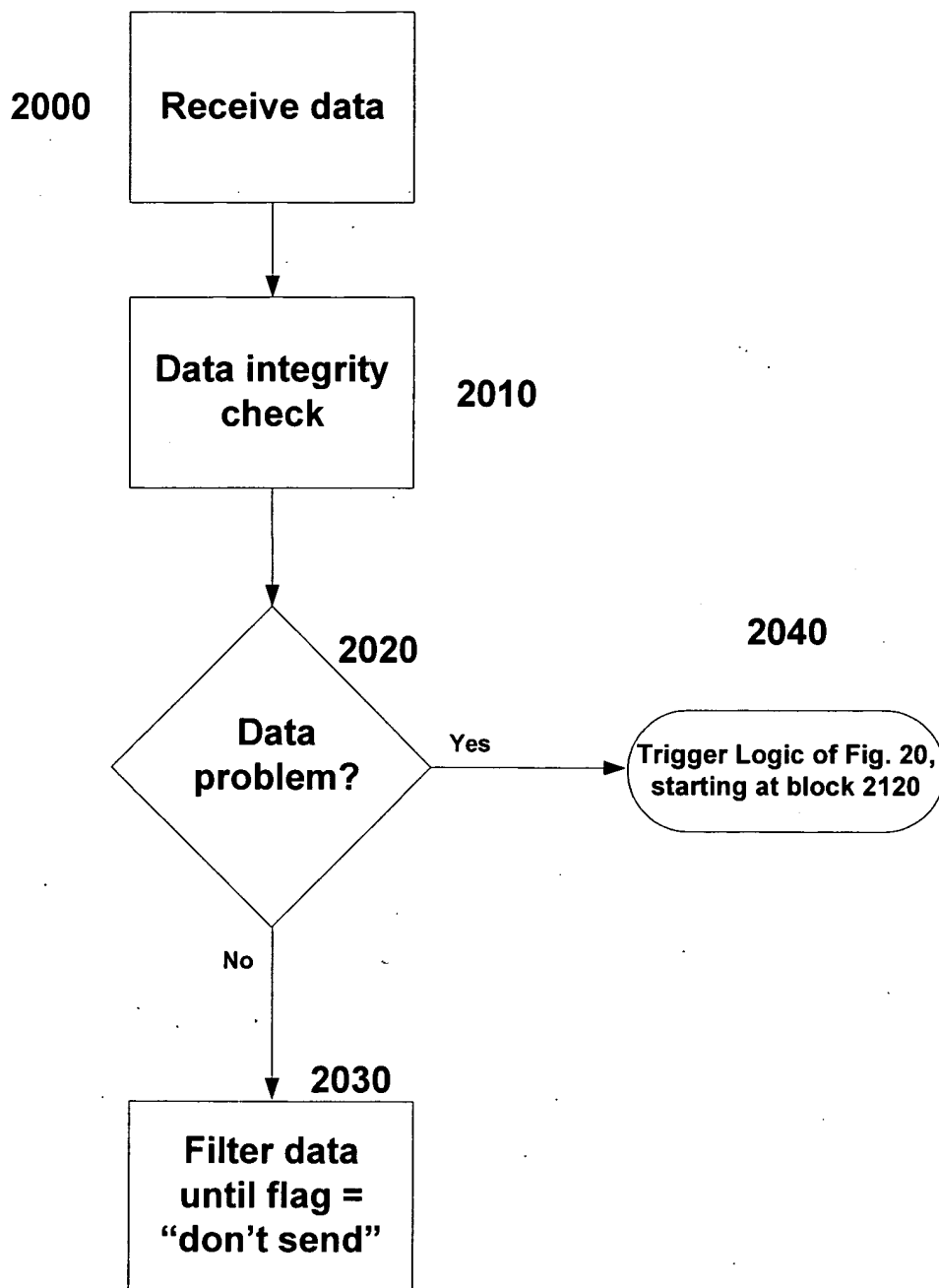


FIG. 19

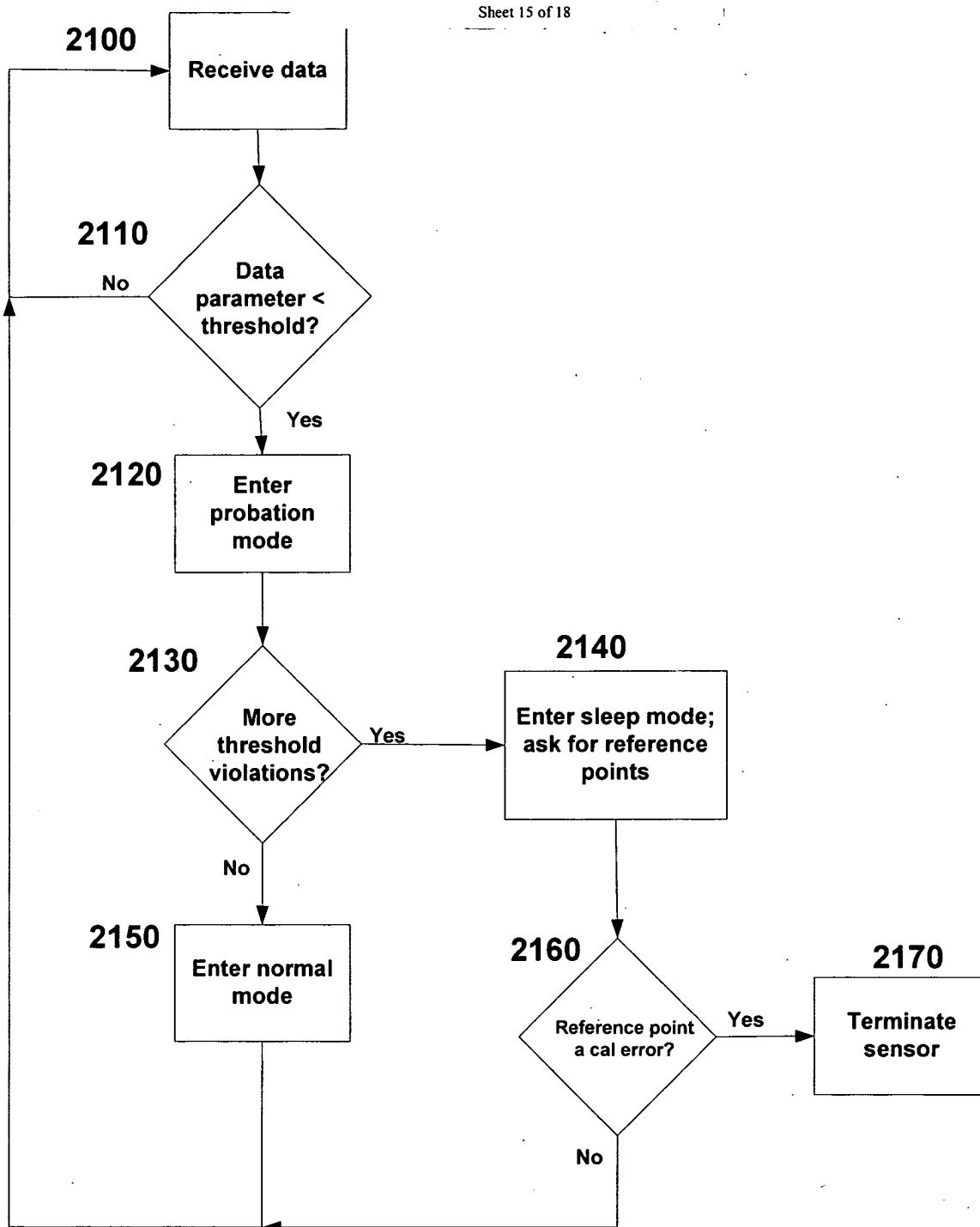


FIG. 20

2200

Noisy
sensor
signal

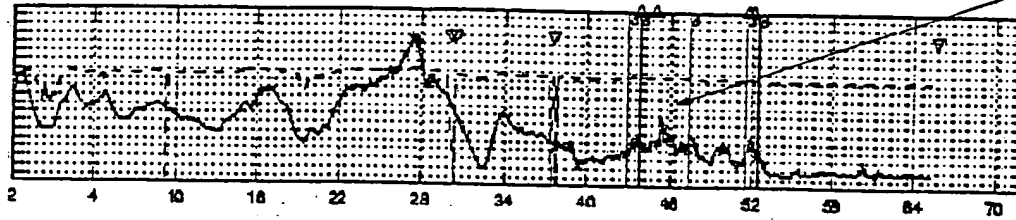


Fig. 21a

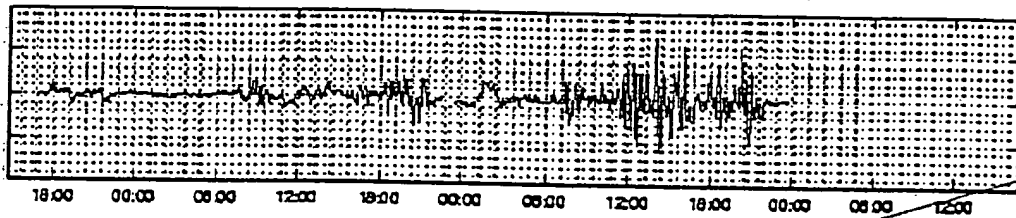


Fig. 21b

2210

High
amplitude
second-
order
derivative

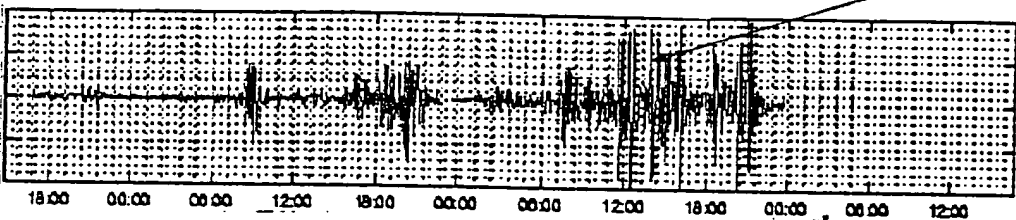


Fig. 21c

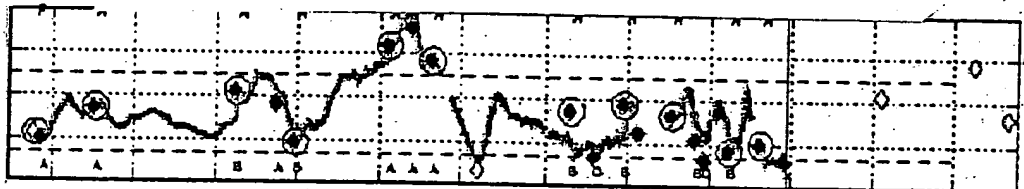


Fig. 21d

Figure 22

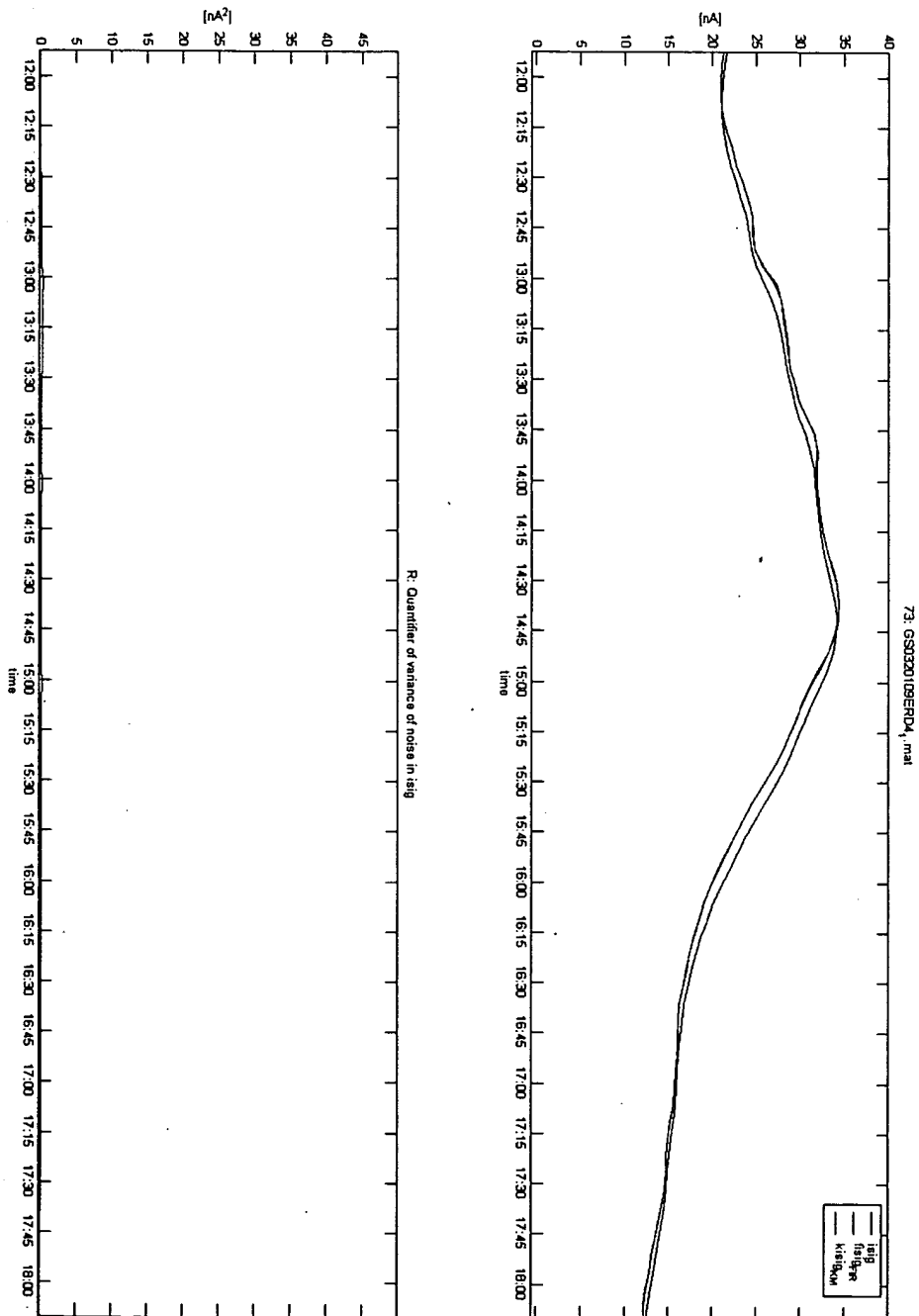
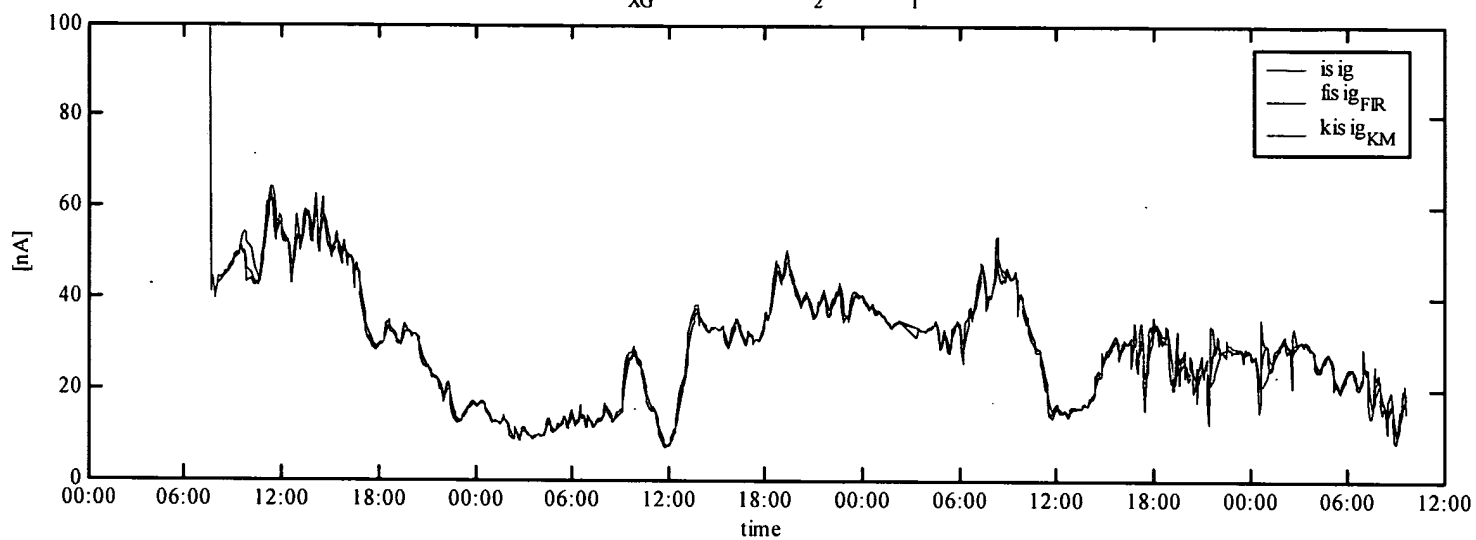


Figure 23

412: X_{SG}S0320113DGA4₂0030613₁.mat



R: Quantifier of variance of noise in is ig

